

Product ID: 338937

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image:

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

MT-SPI-69KV-330KV-31.75IN-M1 Station Post Insulator

Unit Type: Station Post Insulator, Silicone Type

Voltage Rating: 69 kV

Flashover Voltage - 60 Hz Wet: 180 kV

Flashover Voltage - 60 Hz Dry: 230 kV

Withstand Voltage - Lightning Impulse (Positive): 330 kV

Critical Impulse Flashover (CIFO) - Positive: 360 kV

Arc Distance - Dry: 22.3 inches

Creep and Leakage Distance: 58.2 inches

Number of Sheds: (12)

Cantilever Strength (Routine): 1235 Lbs

Cantilever Strength (Max.): 2470 Lbs

Tension Strength: 2500 lbf

Compression Strength: 25000 lbs

End Fitting Material: Galvanized Steel

Material: Silicone

Fitting - Live Line End: Horizontal Clamptop

Fitting - Ground/Base: Gain Base

Length - Effective: 25.6 in

Angle: 6

Length: 31.75 in

Thickness - Housing: 0.15"

Diameter - Shed(s): 7.5" / 5.2"

Ratings

TAA Compliant



Width: 14.5 in
Weight: 21.0 lbs
Height: 4.8 in
Rod Diameter: 1.75 in
Dimensions: 31.75 in x 14.5 in x 4.8 in
Mount: Horizontal Mount

Larson Electronics manufactures a wide variety of custom power distribution systems. The pictures displayed for this unit are a general representation of form factor and may not accurately represent this exact configuration in every detail due to being custom builds. The specifics for this configuration are listed in the specification table and one-line diagram.

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-765-7664

E-mail: sales@larsonelectronics.com

All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Made in the USA

The robust range of station post insulators is designed to support and stabilize power station infrastructure. Our station post insulators are engineered for superior durability and reliability, ensuring optimal performance under various operational conditions. Ideal for enhancing the efficiency and safety of power grids, the MT-SPI-69KV-330KV-31.75IN-M1 station post insulator meets the highest standards of quality.

****PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS****

The MT-SPI-69KV-330KV-31.75IN-M1 Station Post Insulator, Silicone type, is compatible with 69 kV rated voltage systems. It's Basic Insulation Level is 330 kV with total length 31.75 inches

Mount: Operators can mount the SPI horizontally.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)

There are no Faqs



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/338937.JPG>)
- **Video1**(<https://www.youtube.com/watch?v=aOJY5E9e33I>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
- **Shipping Time Map**(<https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf>)